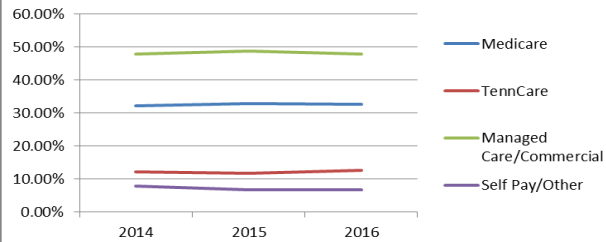
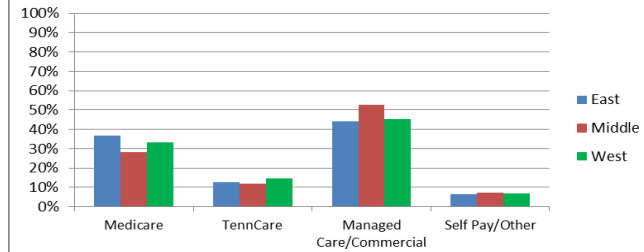


**Medical Equipment Charts
Magnetic Resonance Imaging (MRI)**

**Percent of Total by Payor Source -
MRI**



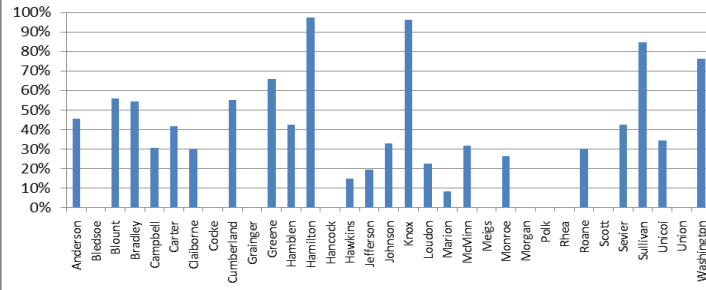
**Percent of MRI Total Procedures by
Payor Source by Grand Division
Calendar Year 2016**



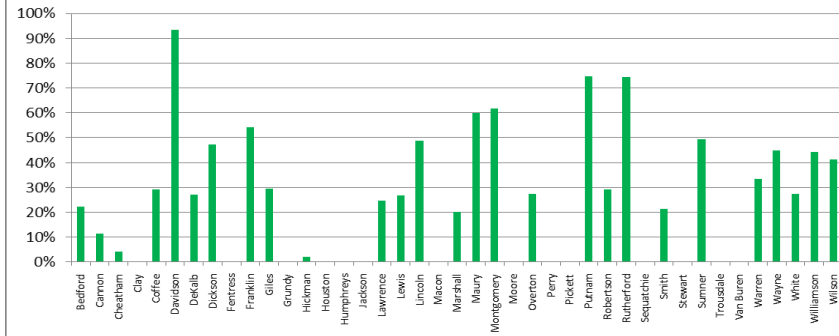
Top Ten Health Care Providers With the Most MRI Procedures Performed					
(By Calendar Year)					
2014		2015		2016	
Vanderbilt University Hospital (Davidson)	4.44%	Vanderbilt University Hospital (Davidson)	4.28%	Vanderbilt University Hospital (Davidson)	4.29%
University of Tennessee Medical Center (Knox)	2.76%	University of Tennessee Medical Center (Knox)	2.79%	Physicians Regional Medical Center (Knox)	3.68%
Erlanger Medical Center (Hamilton)	1.96%	Erlanger Medical Center (Hamilton)	2.56%	University of Tennessee Medical Center (Knox)	2.79%
Methodist Healthcare - University (Shelby)	1.68%	Sports Orthopedics and Spine (Madison)	1.80%	Erlanger Medical Center (Hamilton)	2.44%
Baptist Memorial Hospital - Memphis (Shelby)	1.62%	Baptist Memorial Hospital - Memphis (Shelby)	1.74%	Baptist Memorial Hospital - Memphis (Shelby)	1.57%
Sports Orthopedics and Spine (Madison)	1.61%	Methodist Healthcare - University (Shelby)	1.58%	Methodist Healthcare - University (Shelby)	1.56%
TriStar Centennial Medical Center (Davidson)	1.37%	TriStar Centennial Medical Center (Davidson)	1.38%	TriStar Centennial Medical Center (Davidson)	1.36%
Outpatient Diagnostic Center Knoxville (Knox)	1.35%	Cookeville Regional Medical Center (Putnam)	1.37%	St. Jude Children's Research Hospital (Shelby)	1.35%
Chattanooga Outpatient Center (Hamilton)	1.31%	Holston Valley Imaging Center (Sullivan)	1.27%	Holston Valley Imaging Center (Sullivan)	1.25%
Jackson Madison County General Hospital (Ma)	1.31%	St. Jude Children's Research Hospital (Shelby)	1.26%	One Hundred Oaks Imaging	1.16%

Top Ten Counties With the Most MRI Procedures Performed by Health Care Providers					
(By Calendar Year)					
2014		2015		2016	
Davidson	20.30%	Davidson	19.80%	Davidson	19.99%
Shelby	16.32%	Shelby	16.64%	Shelby	15.60%
Knox	12.04%	Knox	11.93%	Knox	14.63%
Hamilton	7.90%	Hamilton	8.40%	Hamilton	8.49%
Madison	5.52%	Madison	5.46%	Rutherford	4.44%
Sullivan	3.96%	Sullivan	4.47%	Sullivan	3.95%
Rutherford	3.82%	Rutherford	3.99%	Madison	3.90%
Putnam	2.28%	Washington	2.28%	Williamson	2.27%
Washington	2.27%	Putnam	2.17%	Putnam	2.14%
Williamson	2.12%	Williamson	2.14%	Washington	2.08%
212 MRI Provider		209 MRI Providers		210 MRI Providers	
Top 10 Counties account for 76.53% of all procedures		Top 10 Counties account for 77.28% of all procedures		Top 10 Counties account for 77.49% of all procedures	

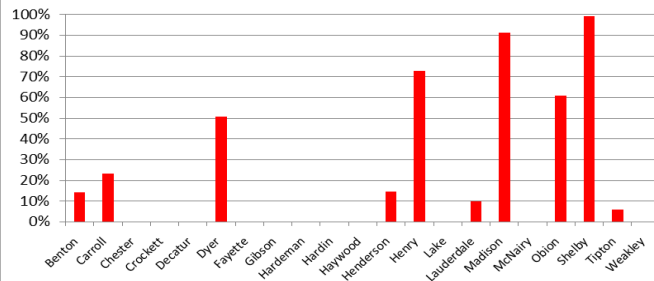
Percent of County Residents Having MRI Procedures Done Within Their County - East Tennessee
Calendar Year 2016



Percent of County Residents Having MRI Procedures Done Within Their County- Middle Tennessee
Calendar Year 2016



Percent of County Residents Having MRI Procedures Done Within Their County - West Tennessee
Calendar Year 2016

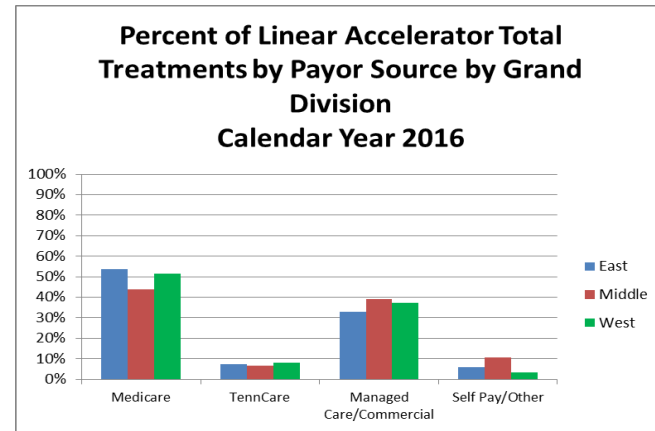
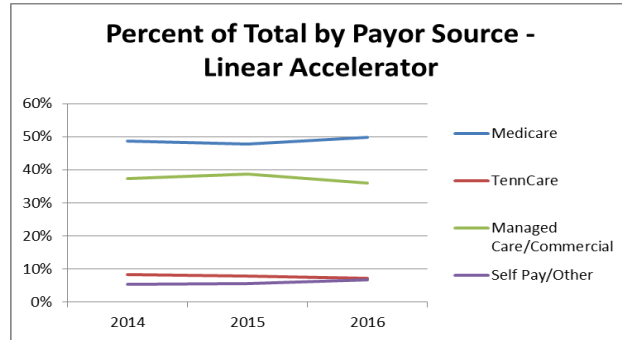


Counties with MRI Service



Red = Fixed Unit Green = Mobile Unit Blue = Both Fixed Unit and Mobile Unit

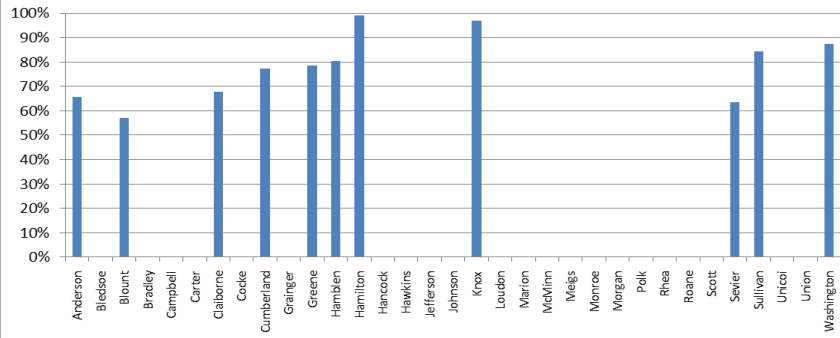
Linear Accelerator



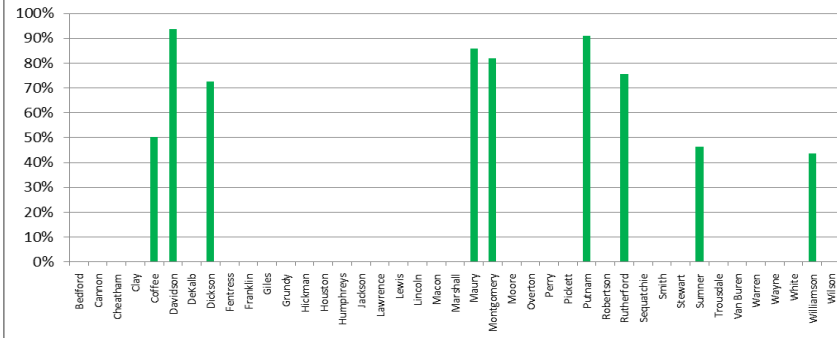
Top Ten Health Care Providers With the Most Linear Accelerator Treatments Performed (By Calendar Year)					
2014		2015		2016	
Vanderbilt University Hospital (Davidson)	8.41%	Vanderbilt University Hospital (Davidson)	7.83%	Vanderbilt University Hospital (Davidson)	7.79%
Methodist Healthcare - University (Shelby)	6.90%	Memorial Hospital (Hamilton)	5.28%	Memorial Hospital (Hamilton)	5.66%
Memorial Hospital (Hamilton)	4.41%	Kirkland Cancer Center (Madison)	5.01%	Kirkland Cancer Center (Madison)	5.24%
Johnson City Medical Center (Washington)	4.26%	University of Tennessee Medical Center (Kno:	4.54%	West Cancer Center (Shelby)	4.87%
Kirkland Cancer Center (Madison)	3.96%	Methodist Healthcare - University (Shelby)	3.88%	Johnson City Medical Center (Washington)	4.87%
University of Tennessee Medical Center (Kno:	3.89%	St. Thomas Rutherford Hospital (Rutherford)	3.33%	University of Tennessee Medical Center (Knox	4.51%
Maury Regional Medical Center (Maury)	3.52%	Maury Regional Medical Center (Maury)	3.32%	Methodist Healthcare - University (Shelby)	3.69%
St. Thomas Rutherford Hospital (Rutherford)	3.30%	West Cancer Center (Shelby)	3.07%	Maury Regional Medical Center (Maury)	3.34%
Cookeville Regional Medical Center (Putnam)	3.19%	Erlanger Medical Center (Hamilton)	3.07%	St. Thomas Rutherford Hospital (Rutherford)	3.24%
Baptist Memorial Hospital - Memphis (Shelby)	2.95%	Johnson City Medical Center (Washington)	3.02%	Cookeville Regional Medical Center (Putnam)	3.13%

Top Ten Counties With the Most Linear Accelerator Treatments Performed by Health Care Providers (By Calendar Year)					
2014		2015		2016	
Davidson	16.90%	Davidson	16.29%	Davidson	16.30%
Shelby	14.18%	Shelby	13.63%	Shelby	12.95%
Knox	12.74%	Knox	13.63%	Knox	11.41%
Hamilton	8.45%	Hamilton	9.26%	Hamilton	9.27%
Sullivan	5.00%	Madison	5.68%	Madison	6.02%
Madison	4.86%	Rutherford	4.05%	Sullivan	5.66%
Washington	4.26%	Sullivan	4.00%	Washington	4.87%
Rutherford	4.10%	Maury	3.94%	Rutherford	4.27%
Maury	3.93%	Washington	3.02%	Maury	4.02%
Putnam	3.19%	Putnam	2.69%	Putnam	3.13%
54 Providers Top 10 Counties account for 77.61% of all treatments		52 Providers Top 10 Counties account for 76.19% of all treatments		52 Providers Top 10 Counties account for 77.9% of all treatments	

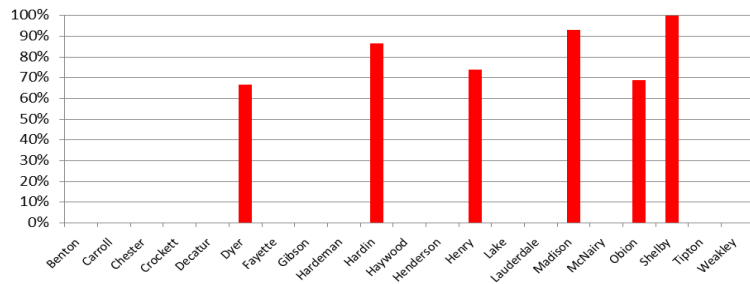
**Percent of County Residents Having Linear Accelerator Treatments Done Within Their County - East Tennessee
Calendar Year 2016**



**Percent of County Residents Having Linear Accelerator Treatments Done Within Their County- Middle Tennessee
Calendar Year 2016**



**Percent of County Residents Having Linear Accelerator Treatments Done Within Their County - West Tennessee
Calendar Year 2016**



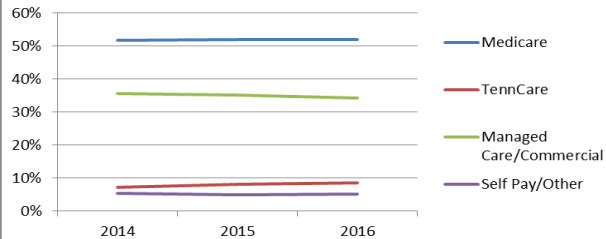
Counties with Linear Accelerator Service



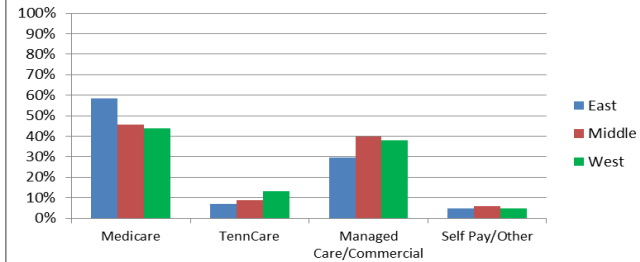
Blue = Fixed Unit Only

Positron Emission Tomography (PET) Scanner

Percent of Total by Payor Source - PET Scanner



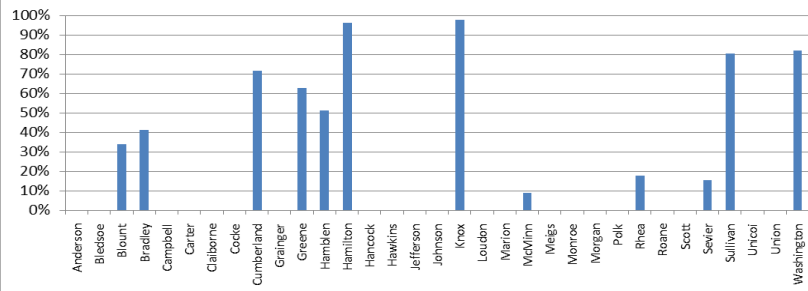
Percent of PET Scanner Total Treatments by Payor Source by Grand Division Calendar Year 2016



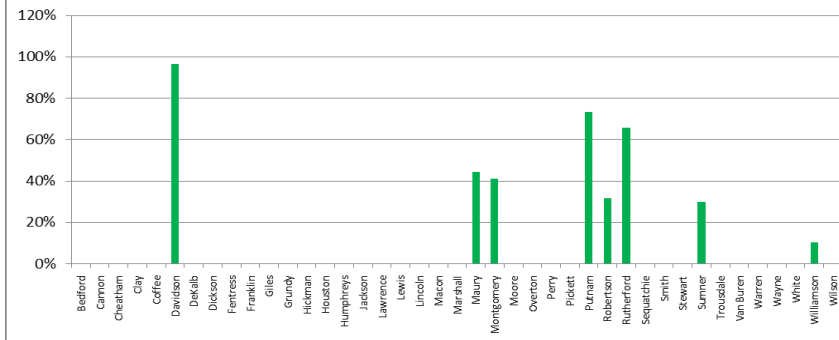
Top Ten Health Care Providers With the Most PET Scanner Procedures Performed					
(By Calendar Year)					
2014		2015		2016	
University of Tennessee Medical Center (Knox)	11.34%	University of Tennessee Medical Center (Knox)	12.14%	University of Tennessee Medical Center (Knox)	12.87%
Vanderbilt University Hospital (Davidson)	9.68%	Vanderbilt University Hospital (Davidson)	10.54%	Vanderbilt University Hospital (Davidson)	10.47%
Tennessee PET Scan Center (Rutherford)	5.01%	Tennessee PET Scan Center (Rutherford)	4.85%	Tennessee PET Scan Center (Rutherford)	5.25%
West Cancer Center (Shelby)	4.90%	West Cancer Center (Shelby)	4.52%	West Cancer Center (Shelby)	4.77%
Tennessee Oncology - PET Services (Davidson)	4.80%	Imaging Alliance - Nashville PET (Davidson)	3.95%	Johnson City Medical Center (Washington)	4.72%
Imaging Alliance - Nashville PET (Davidson)	4.66%	Blount Memorial Hospital (Blount)	3.76%	Memorial Hospital (Hamilton)	4.37%
Blount Memorial Hospital (Blount)	4.51%	Tennessee Oncology - PET Services (Davidson)	3.64%	Holston Valley Medical Center (Sullivan)	3.53%
Holston Valley Medical Center (Sullivan)	4.31%	Holston Valley Medical Center (Sullivan)	3.62%	Tennessee Oncology, PET Services (Davidson)	3.31%
Johnson City Medical Center (Washington)	3.76%	Johnson City Medical Center (Washington)	3.48%	Imaging Alliance, Nashville PET (Davidson)	3.14%
Diagnostic PET/CT of Chattanooga (Hamilton)	3.45%	Baptist Memorial Hospital - Memphis (Shelby)	3.40%	Baptist Memorial Hospital - Memphis (Shelby)	3.04%

Top Five Counties With the Most PET Scanner Procedures Performed by Health Care Providers					
(By Calendar Year)					
2014		2015		2016	
Knox	22.73%	Knox	22.35%	Knox	22.73%
Davidson	20.96%	Davidson	21.12%	Davidson	20.64%
Shelby	15.69%	Shelby	15.41%	Shelby	14.58%
Hamilton	7.45%	Hamilton	7.64%	Hamilton	8.69%
Sullivan	6.53%	Sullivan	6.64%	Sullivan	6.60%
45 Providers		46 Providers		45 Providers	
Top 5 Counties account for 73.36% of all procedures		Top 5 Counties account for 73.16% of all procedures		Top 5 Counties account for 73.24% of all procedures	

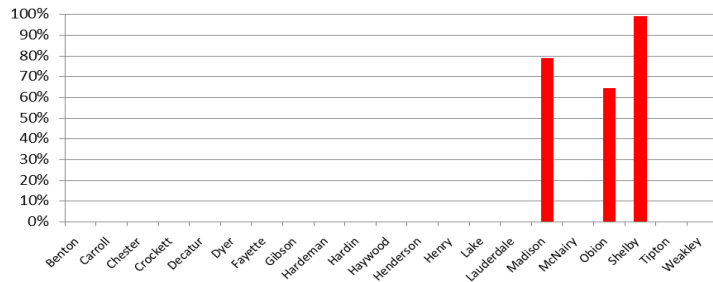
**Percent of County Residents Having PET Scanner
Procedures Done Within Their County -
East Tennessee
Calendar Year 2016**



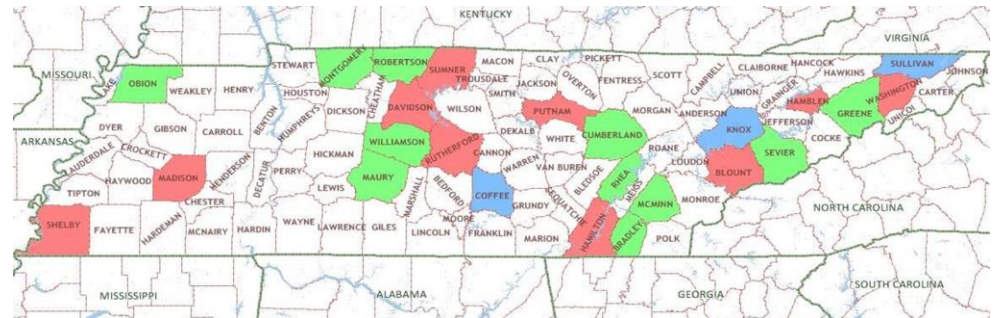
**Percent of County Residents Having PET Scanner
Procedures Done Within Their County-
Middle Tennessee
Calendar Year 2016**



**Percent of County Residents Having PET Scanner
Procedures Done Within Their County -
West Tennessee
Calendar Year 2016**

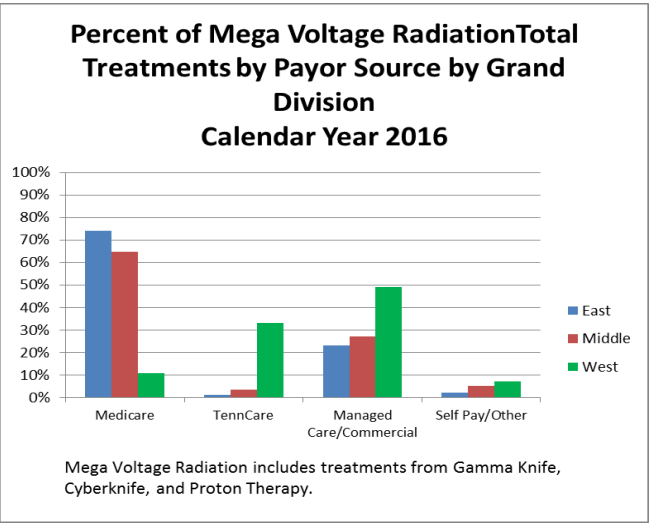
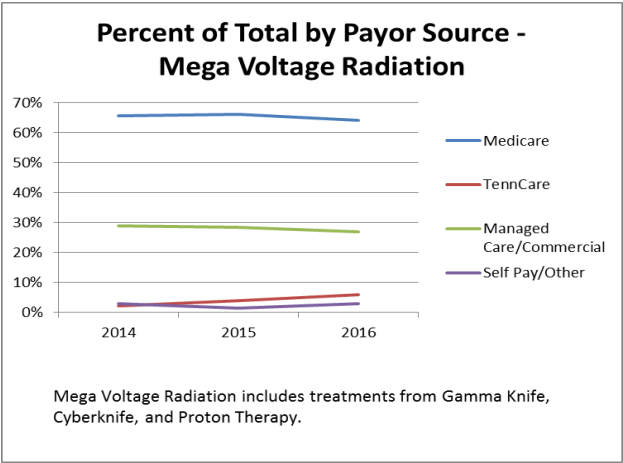


Counties with PET Scanner Service



Red = Fixed Unit Green = Mobile Unit Blue = Both Fixed Unit and Mobile Unit

Mega Voltage Radiation - Gamma Knife/Cyberknife/Proton Therapy



Counties with Mega Voltage Radiation Service

